

ONLINE MOVIE TICKET BOOKING SYSTEM



MINI PROJECT

REPORT ON

“Online movie ticket booking system ”

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ONLINE MOVIE TICKET BOOKING SYSTEM

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ONLINE MOVIE TICKET BOOKING SYSTEM

INTRODUCTION

Welcome to newly designed website movie ticket booking is a faster, cleaner and a tad more personal website, specially designed to make your booking experience better. Log on, navigate and find out for yourselves and if time permits leave your valuable feedback.

Customers may view the contents of any movie show at any time and may book any movie ticket as needed. The program automatically calculates the subtotal and grand total. When a visitor decides to finally book the ticket, the order information including the buyer's name, address and billing instruction is stored in the database securely and payment has been made. The combo booking is also provided at the time of booking the ticket and there's a wonderful facility of delivering the combos at your seat when you are watching the movie.

You need to register a new user whenever you have first visited or site then for future it will be stored in our database permanently and you can book you movie ticket at any time you want with this username and password.

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Existing System and Need for System

Existing System:

The existing system is majorly clerical process this is not computerized system. There are some drawbacks in existing system:

- The existing system performs the task as manually.
- In this system there are lots of paper works.
- The existing system is very time consuming processes.
- It is Difficult to generate reports.
- There is difficulty in storing and retrieving the data.
- It has a large amount of repeated data.
- There is lots of manpower required.

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Need for the System:

Now our system will overcome this all drawbacks. It will reduce efforts required to manage all shipping records. All work can be done on just few clicks. The Only need is to fill given forms for retrieving required information. This system will provides facilities like add user records, Update Supplier records, delete records, search document records. The system helps to maintain Inventory details and documents which are required for importing goods.

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Scope of Work

The proposed system for the Movie ticket system will be developed in Java and MySQL will be used in backend. This new system will allow users to quickly insert, delete, update and Retrieve data from the system.

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Operating Environment –

Software:

Technology : Java

Backend : MySql

Frontend : JSP

Hardware:

Processor : Intel I3CORE or More

RAM : 512 MB RAM and more

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Detail Description of Technology Used:

1. JAVA:

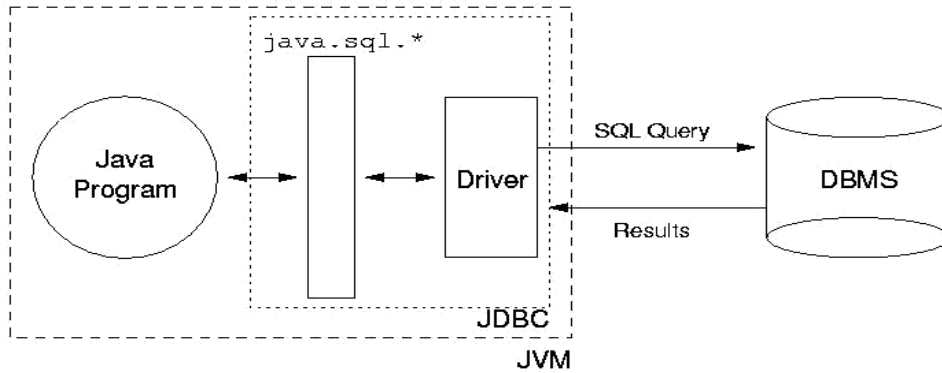
Java is a general-purpose, object-oriented programming language developed by Sun Microsystems of USA in 1991. Originally called Oak by James Gosling (one of the inventor of the language). Java was invented for the development of software for consumer electronic devices like TVs, toasters, etc. The main aim had to make java simple, portable and reliable. Java Authors: James , Arthur Van , and others. Java is a high-level, third generation programming language, like C, FORTRAN, Smalltalk, Perl, and many others. You can use Java to write computer applications that play games, store data or do any of the thousands of other things computer software can do. Compared to other programming languages, Java is most similar to C. However although Java shares much of C's syntax, it is not C. Knowing how to program in C or, better yet, C++, will certainly help you to learn Java more quickly, but you don't need to know C to learn Java. A Java compiler won't compile C code, and most large C

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programs need to be changed substantially before they can become Java programs. What's most special about Java in relation to other programming languages is that it lets you write special programs called applets ,web project etc. that can be downloaded from the Internet and played safely within a web browser. Java language is called as an Object-Oriented Programming language and before beginning for Java, we have to learn the concept of OOPs(Object-Oriented Programming).

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JDBC DRIVER MODEL



In the commercial world, we use Java 2 Enterprise Edition (J2EE) to solve business problems, to develop commercial software, or to provide contract services to other businesses' projects. If a company wants to build an e-business Website using a multitier architecture, it usually involves managers, architects, designers, programmers, testers, and database experts throughout the development lifecycle

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Introduction to Tomcat web server

Tomcat is an open source web server developed by Apache Group. Apache Tomcat is the servlet container that is used in the official Reference Implementation for the Java Servlet and Java Server Pages technologies. The Java Servlet and Java Server Pages specifications are developed by Sun under the Java Community Process. Web Servers like Apache Tomcat support only web components while an application server supports web components as well as business

components (BEAs Web logic, is one of the popular application server). To develop a web application with jsp/servlet install any web server like JRun, Tomcat etc to run your application.

Mapping

Mapping Java classes to database tables is accomplished through the configuration of an XML file or by using Java Annotations. When using an XML file, Hibernate can generate skeletal source code for the persistence classes. This is unnecessary when annotations are used. Hibernate can use the XML file or the annotations to maintain the database schema.

Facilities to arrange one-to-many and many-to-many relationships between classes are provided. In addition to managing associations between objects, Hibernate can also manage reflexive associations where an object has a one-to-many relationship with other instances of its own type.

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MySQL:

MySQL is the world's most used open source [relational database management system](#) (RDBMS) as of 2008 that runs as a server providing multi-user access to a number of databases. The MySQL development project has made its [source code](#) available under the terms of the [GNU General Public License](#), as well as under a variety of [proprietary](#) agreements. MySQL was owned and sponsored by a single [for-profit](#) firm, the [Swedish](#) company [MySQL AB](#), now owned by [Oracle Corporation](#). MySQL is a popular choice of database for use in web applications, and is a central component of the widely used [LAMP](#) open source web application software stack (and other ['AMP'](#) stacks). LAMP is an acronym for "[Linux](#), [Apache](#), MySQL, [Perl/PHP/Python](#)." [Free-software](#)-open source projects that require a full-featured database management system often use MySQL.

Interfaces

MySQL is a [relational database management system](#) (RDBMS), and ships with no [GUI](#) tools to administer MySQL databases or manage data contained within the databases. Users may use the included [command line](#) tools, or use MySQL "front-ends", desktop software and web applications that create and manage MySQL databases, build database structures, back up data, inspect status, and work with data records. The official set of MySQL front-end tools, [MySQL Workbench](#) is actively developed by Oracle, and is freely available for use.

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Graphical

The official MySQL Workbench is a free integrated environment developed by MySQL AB, that enables users to graphically administer MySQL databases and visually design database structures. MySQL Workbench replaces the previous package of software, online movie ticket booking system

MySQL GUI Tools. Similar to other third-party packages, but still considered the authoritative MySQL front end, MySQL Workbench lets users manage database design & modeling, SQL development (replacing MySQL Query Browser) and Database administration (replacing MySQL Administrator).

MySQL Workbench is available in two editions, the regular free and open source *Community Edition* which may be downloaded from the MySQL website, and the proprietary *Standard Edition* which extends and improves the feature set of the Community Edition.

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Objectives of System

- It is very user-friendly and having added more features.
- To access more postal and parcel carriers.
- To improve our order and fulfillment operations.
- To integrate our customers.
- To develop global partnership.
- To keep track of the order according to its Status.
- To keep payment details, document details, container details etc.
- * To issue tender Notice to suppliers.
- The System easily generates reports.
- Wastage of time is avoided.
- Provide security to data.
- Reduce manpower.
- Decrease manual mistakes.
- Easy maintenance of Import and Export document

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Feasibility study

Feasibility study is useful to evaluate the cost and benefit of the system requested. This is nothing but a test, which is conducted on the proposed system, how the requirements are achieved. It is also used to understand the scope. The feasibility study tries to anticipate future scenarios of software development.

There are three major aspects in the feasibility study

1. Technical feasibility.
2. economical Feasibility
3. operational feasibility

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Technical feasibility

The technical feasibility always focuses on the existing computer hardware and software personnel. This includes the need for more hardware or software personnel and the possibility of procuring or installing such facility.

The proposed system of general store does not require additional hardware and software. The proposed system has the minimum requirement for hardware and software which are easily available. Hence the proposed system is technically feasible.

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Economical feasibility

Economical feasibility considers the cost benefits analysis of the proposed system. The benefits are always expected to be overweighting the cost. Economical feasibility is helpful to find the system development

cost hence and checks whether it is justifiable for that it concentrate on.

1. Investigation cost.
2. Software and hardware cost.
- 10
3. Salaries and maintenance cost
4. supply cost

The proposed system requires minimum hardware and maintenance cost.
Hence it is economical feasibility

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Operational feasibility

Operational feasibility

It considers the acceptability of the system. It checks whether system will be used if it developed and implemented. It checks whether the users of the system will be able to handle as if the proposed system does not create any problems.

The proposed system will be easy to handle as the overview is according to the requirement of the user. It reduces extra workload of the user providing to be beneficial. Hence the proposed system is operationally feasible.

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Scope of the project

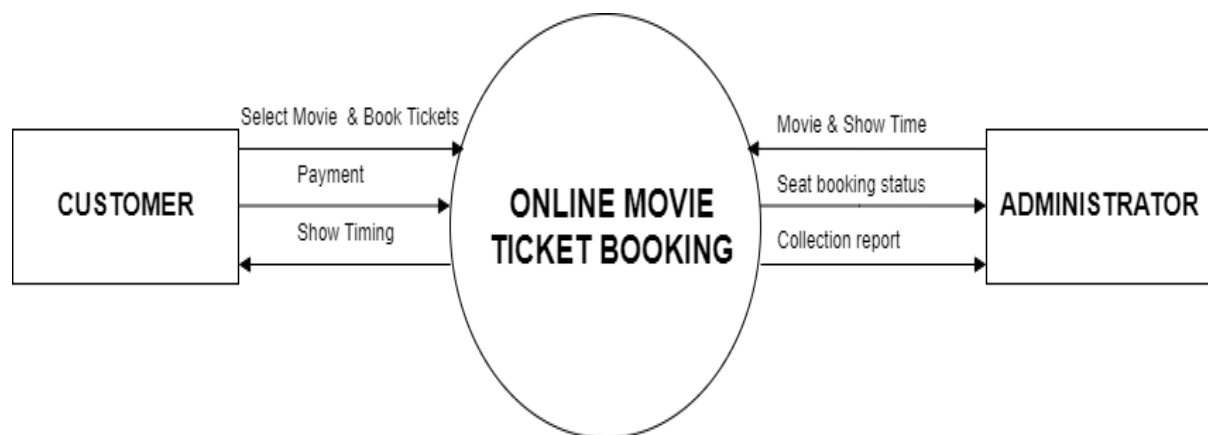
The proposed system for the Movie ticket system will be developed in Java and MySql will be used in backend. This new system will allow users to quickly insert, delete, update and Retrieve data from the system.

This new system will allow security to data, by mean of authorizing users. Only those users who have a valid user id and password can access the system.

People who do not have access rights cannot use the system and data can be secured by means of unauthorized access.

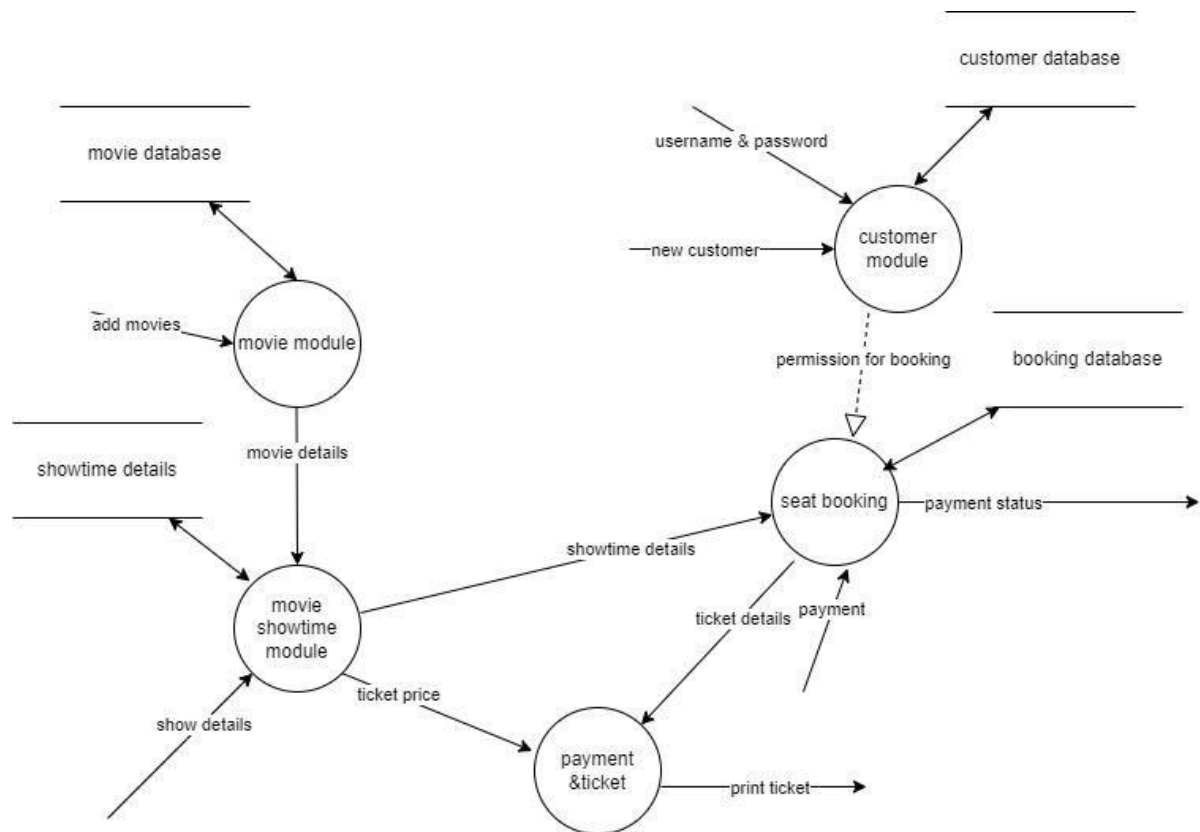
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Dfd zero level diagram



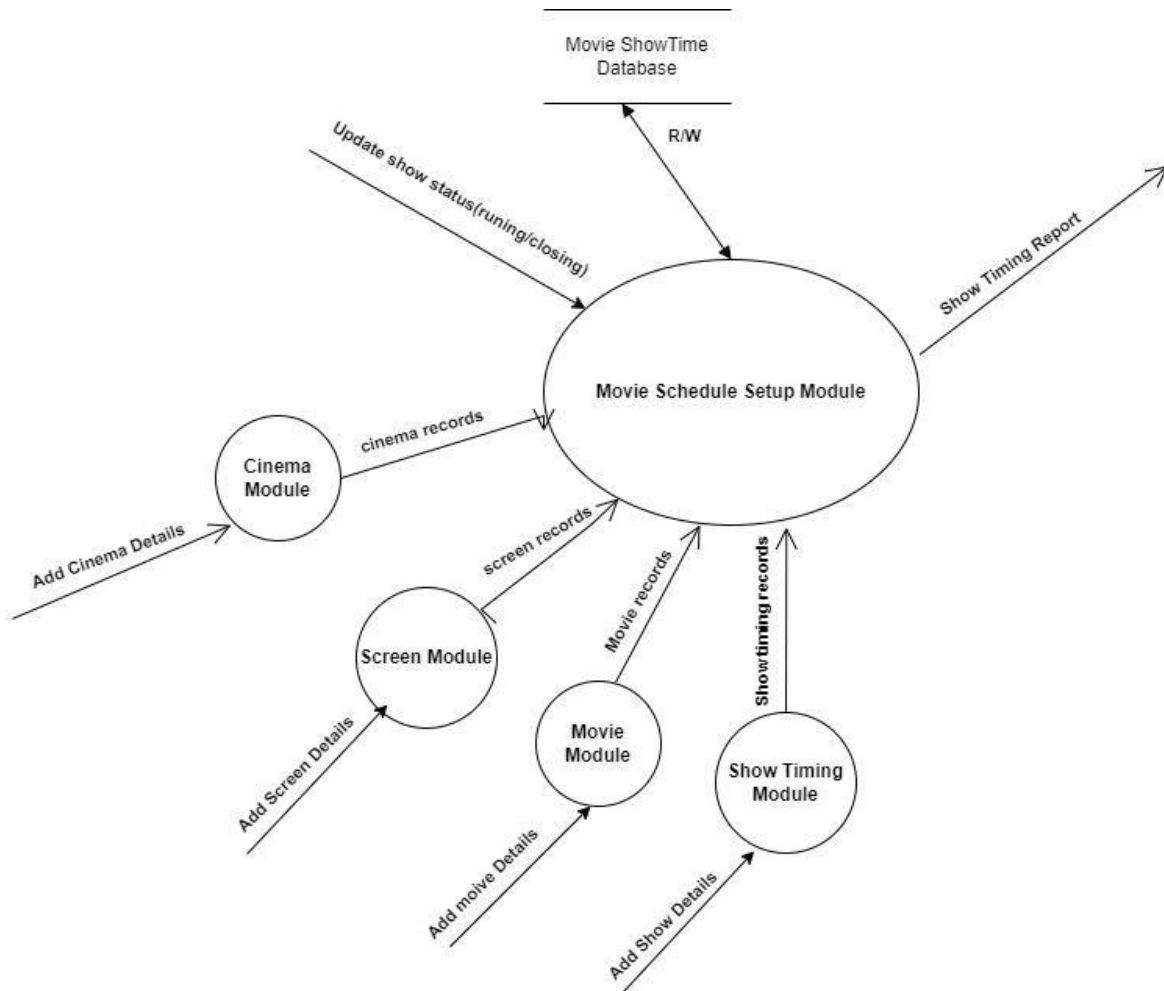
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Level one diagram



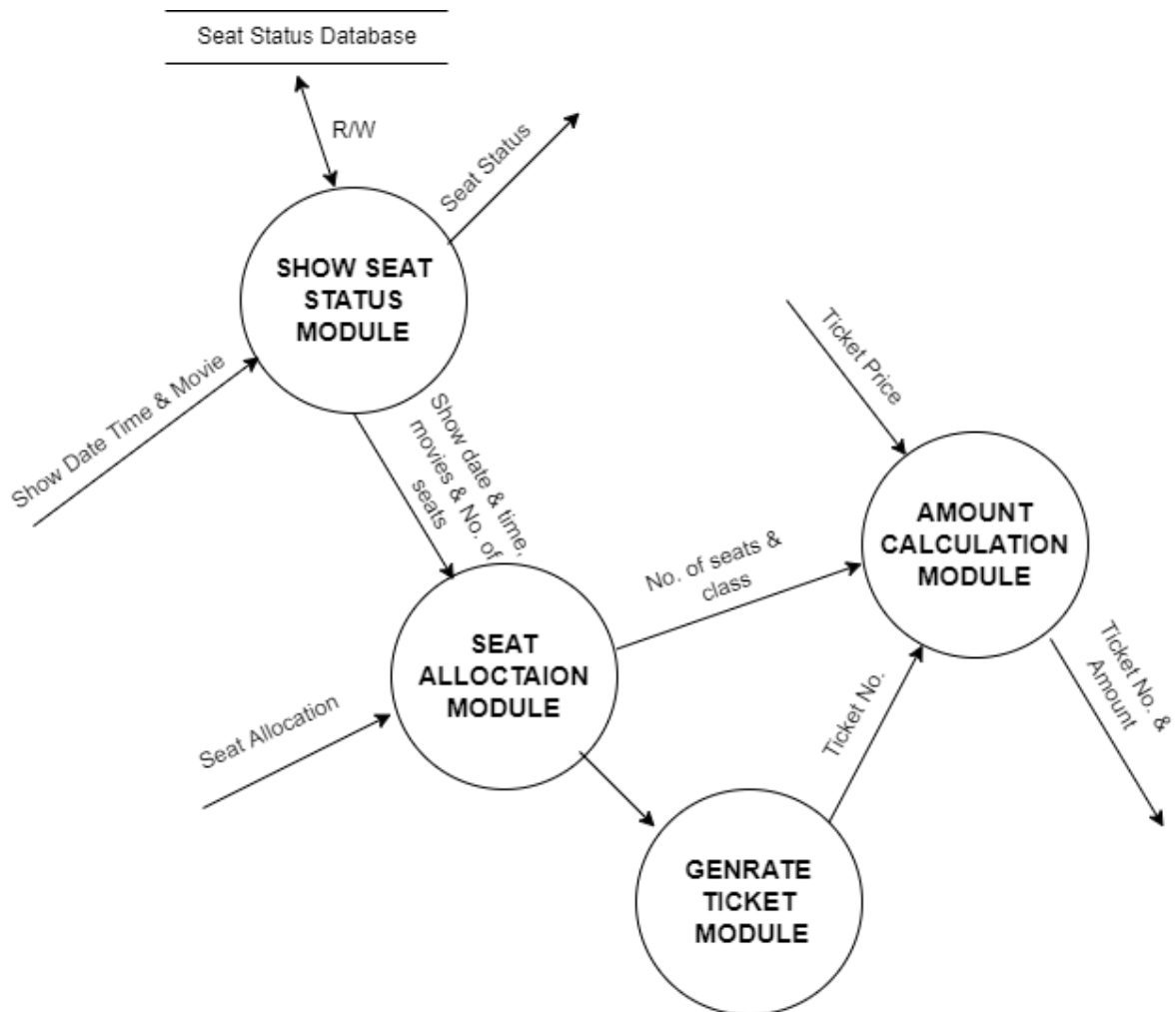
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2.1 level diagram



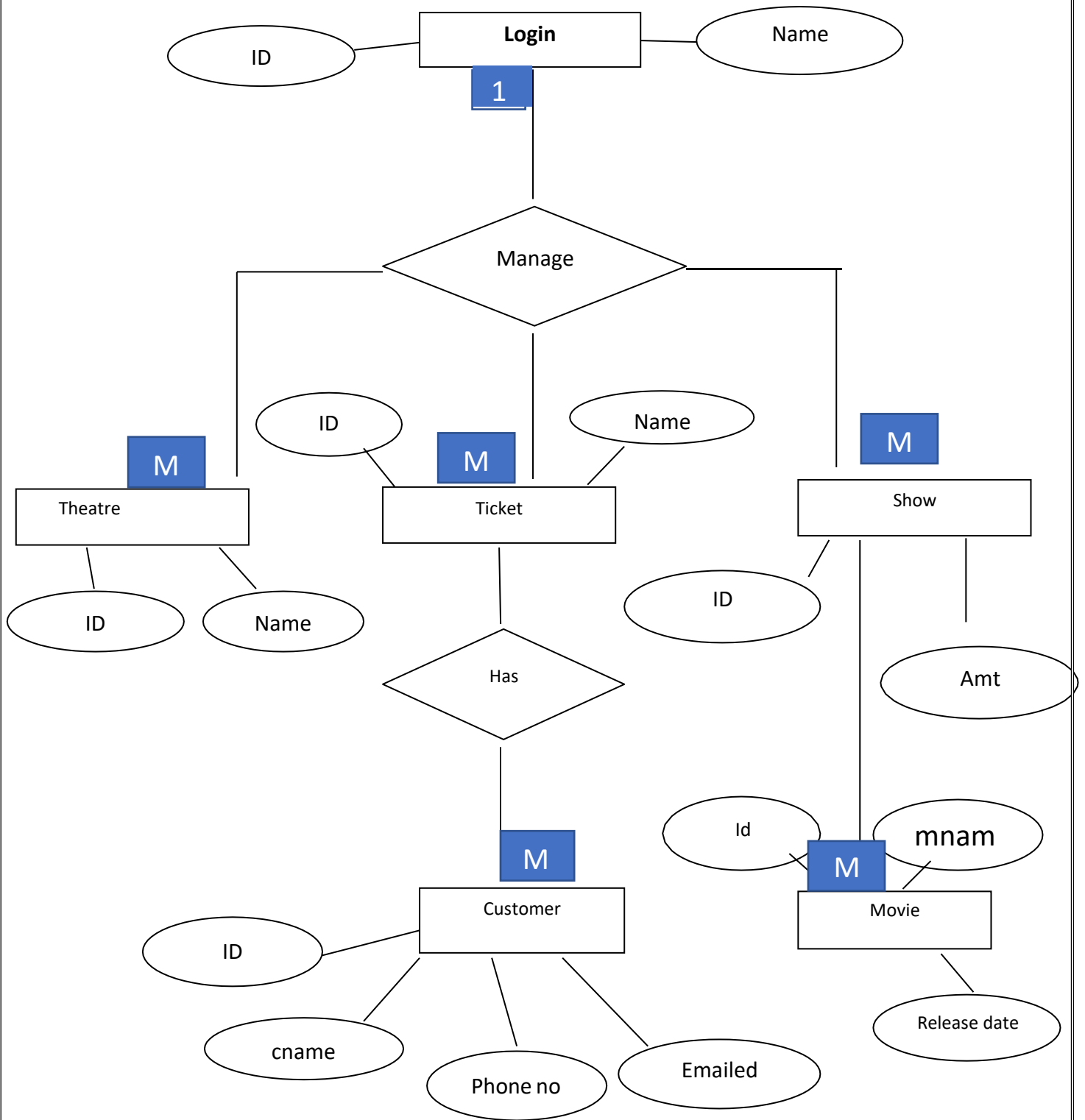
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Ded level 2.2



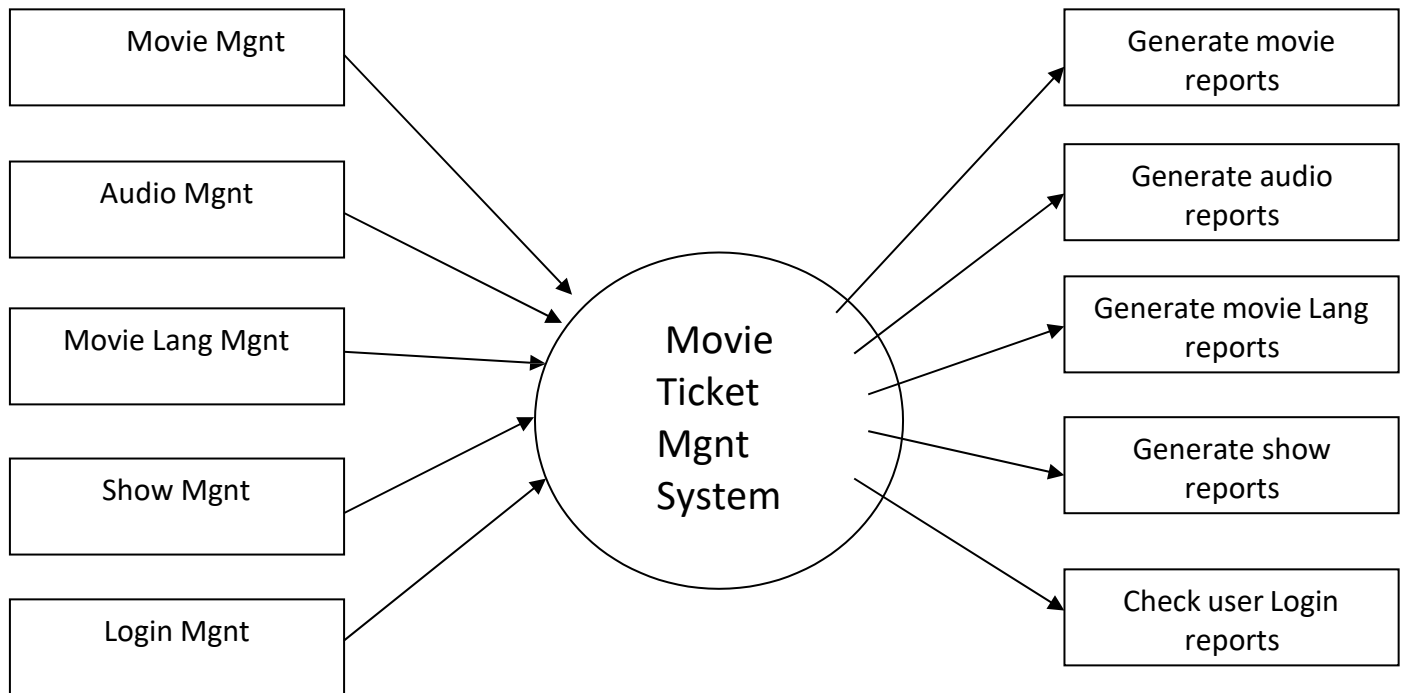
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ER-DIAGRAM



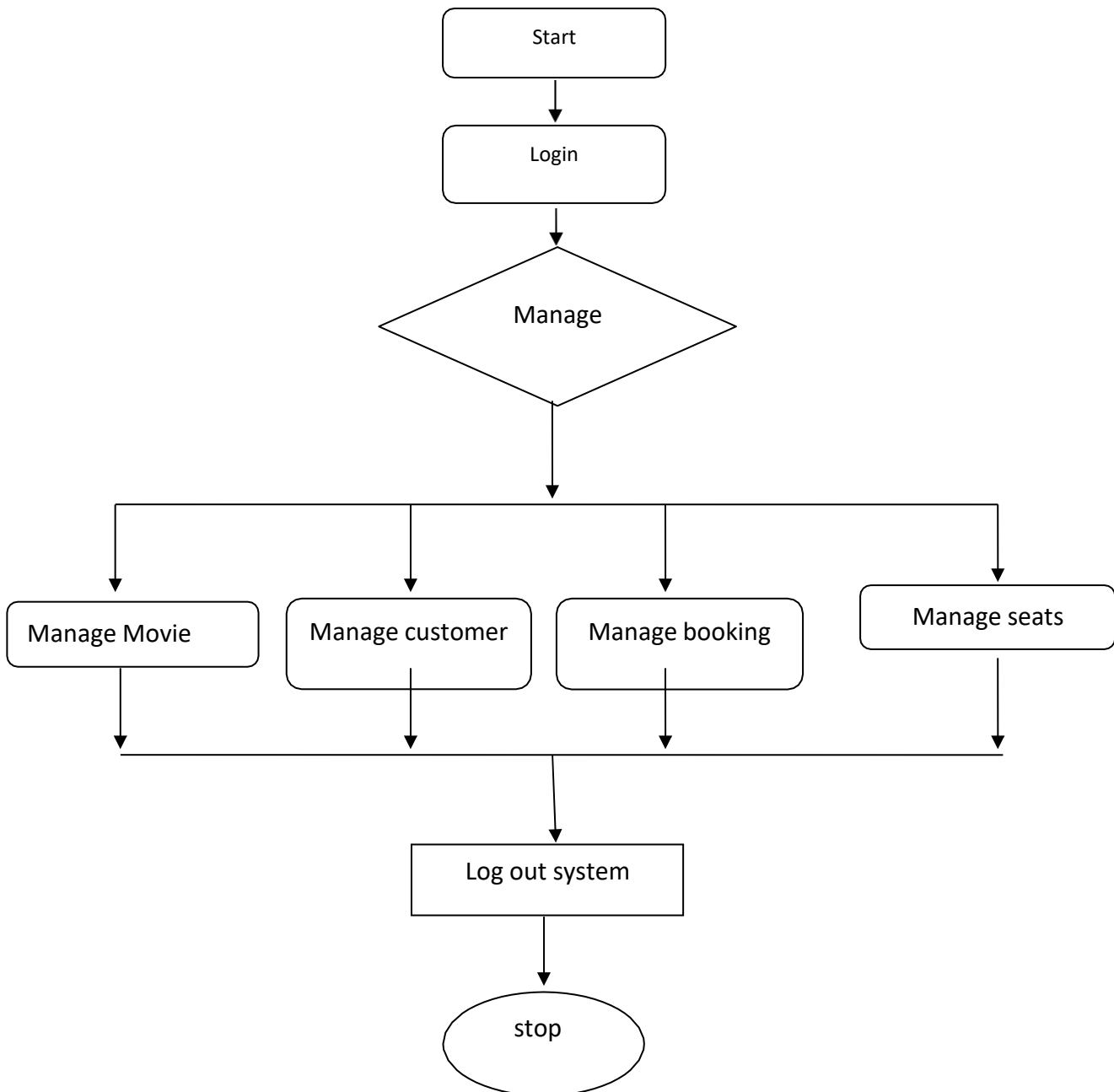
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Zero Level DFD-Movie Ticket Booking Management System



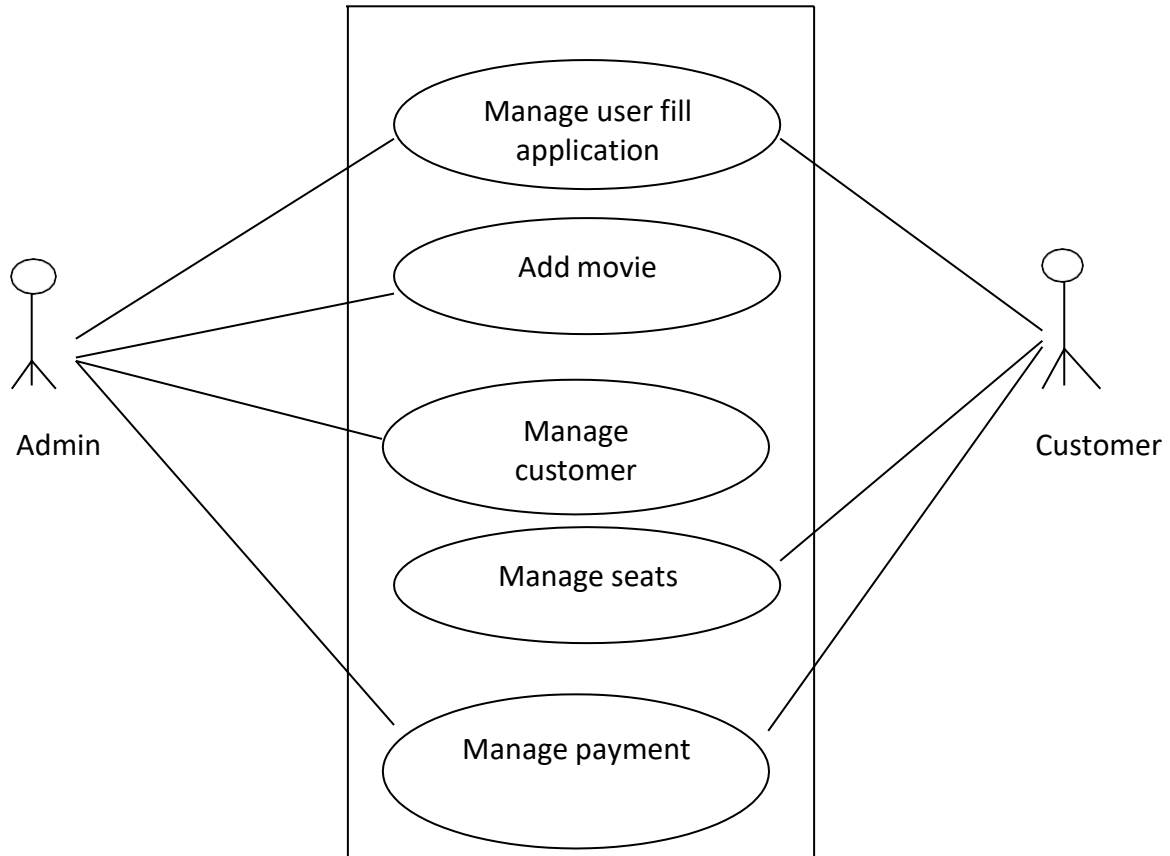
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Activity Diagram:



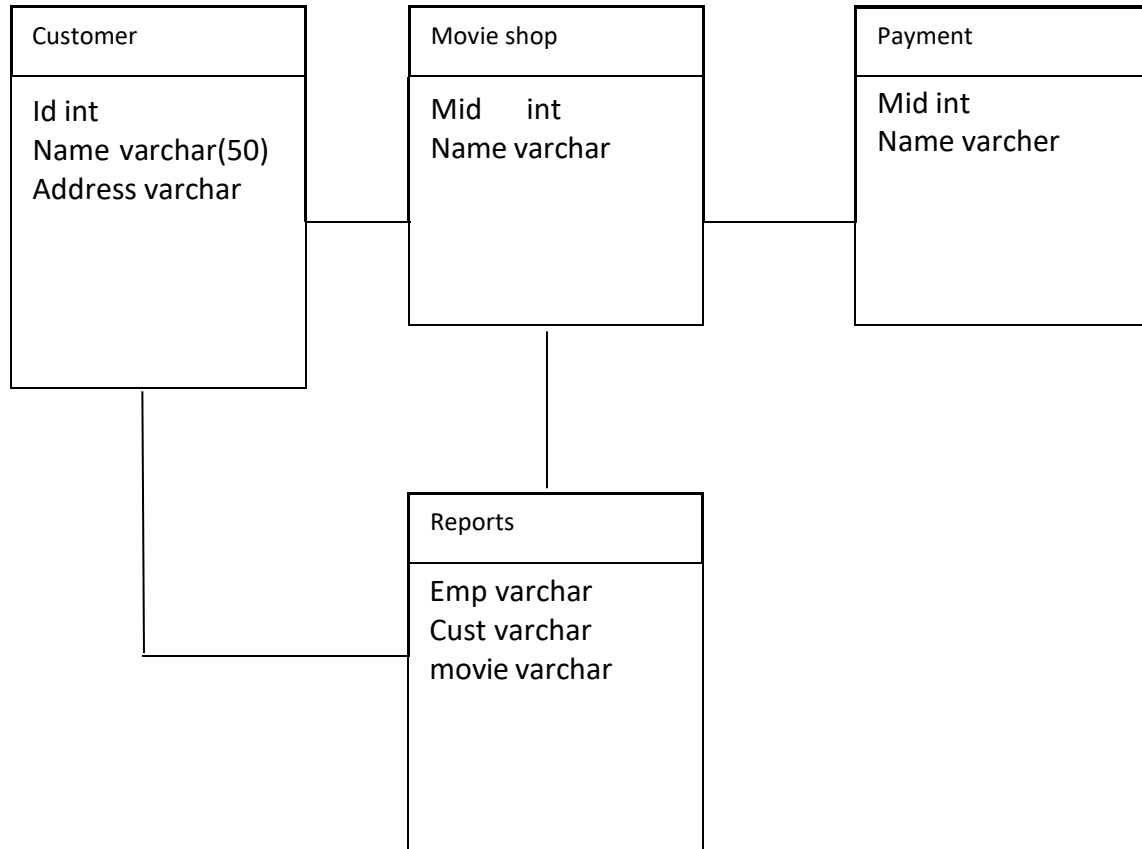
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Use Case Diagram:



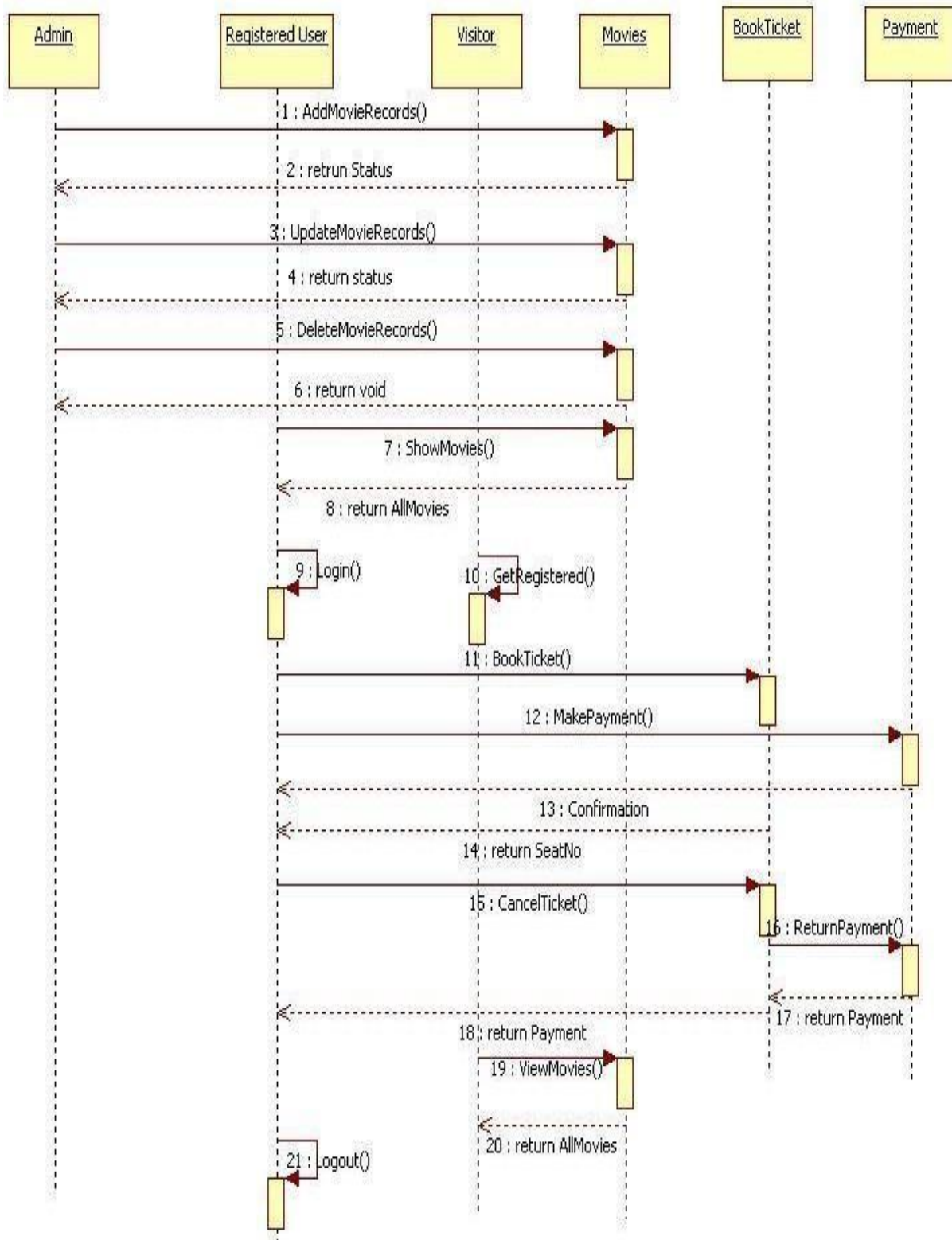
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Class Diagram:



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sequence Diagram



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Hard ware requirements

“The entire physical equipment’s i.e., Input device, processor, output device and inter connecting equipment of computer is called as hardware”

- 1) Pentium IV and Above
- 2) Min 512 MB RAM.
- 3) 20 GB Minimum Free Hard Disk Space
- 4) DVD ROM
- 5) Colour Monitor
- 6) Printer (For print bills & reports).

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Software requirements

Notepad++ is a text editor and source code editor and provides an environment for developing HTML, jsp, JavaScript many other editing purposes.

Coding done in java so required JDK 1.4 and

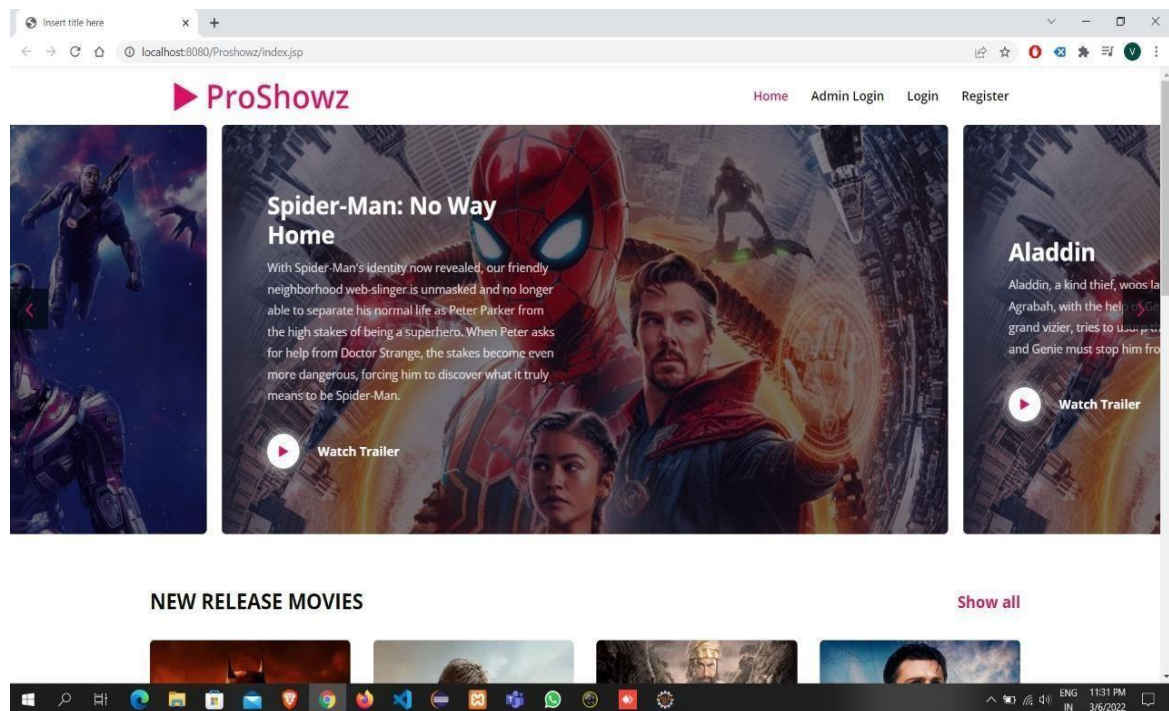
above for run java programs. Operating system

(such as window 7, 8, xp, Linux etc).

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screen shot

home screen



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register page

The screenshot displays the registration page of the ProShowz online movie ticket booking system. The browser's address bar shows the URL `localhost:8080/Proshowz/register.jsp`. The page features a navigation bar with links for Home, Admin Login, Login, and Register. A breadcrumb trail indicates the user is on the Register page. The main content area is titled "Register Now" with the subtitle "register now and book your favorite movie ticket online!". Below this, there are four input fields: "Enter your name *", "Enter your email *", "Enter Password", and "Enter your Phone Number". A "Select City" dropdown menu is positioned below these fields. A prominent red "Sign Up" button is located at the bottom right of the registration form. The footer contains links for Movies, Information, Locations, and Newsletter. The Windows taskbar at the bottom shows the system time as 11:32 PM on 3/6/2022.

ProShowz

Home Admin Login Login Register

Home Register

Register Now

register now and book your favorite movie ticket online!

Enter your name *

Enter your email *

Enter Password

Enter your Phone Number

Select City

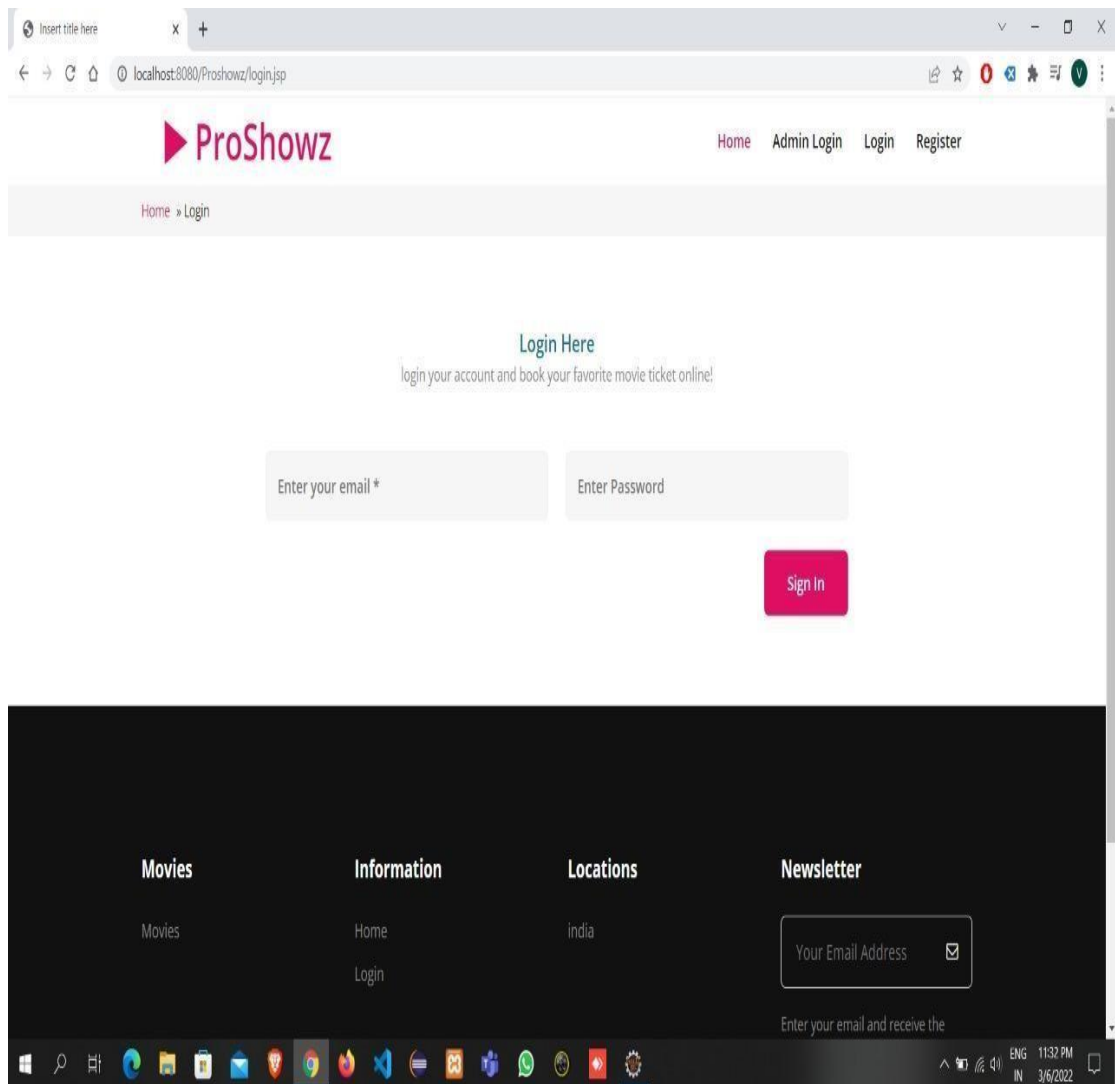
Sign Up

Movies Information Locations Newsletter

ENG 11:32 PM
IN 3/6/2022

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login Page



The screenshot displays the login page of the ProShowz online movie ticket booking system. The browser's address bar shows the URL 'localhost:8080/Proshowz/login.jsp'. The page features the ProShowz logo at the top left and navigation links for Home, Admin Login, Login, and Register at the top right. A breadcrumb trail indicates 'Home » Login'. The main content area is titled 'Login Here' with the instruction 'login your account and book your favorite movie ticket online!'. Below this, there are two input fields: 'Enter your email *' and 'Enter Password'. A pink 'Sign In' button is positioned to the right of the password field. The footer contains four sections: 'Movies' with a link to 'Movies', 'Information' with links to 'Home' and 'Login', 'Locations' with a link to 'India', and 'Newsletter' with an email subscription form. The Windows taskbar at the bottom shows the system date and time as 3/6/2022, 11:32 PM.

Insert title here x +

localhost:8080/Proshowz/login.jsp

ProShowz

Home Admin Login Login Register

Home » Login

Login Here

login your account and book your favorite movie ticket online!

Enter your email *

Enter Password

Sign In

Movies Information Locations Newsletter

Movies Home India

Login

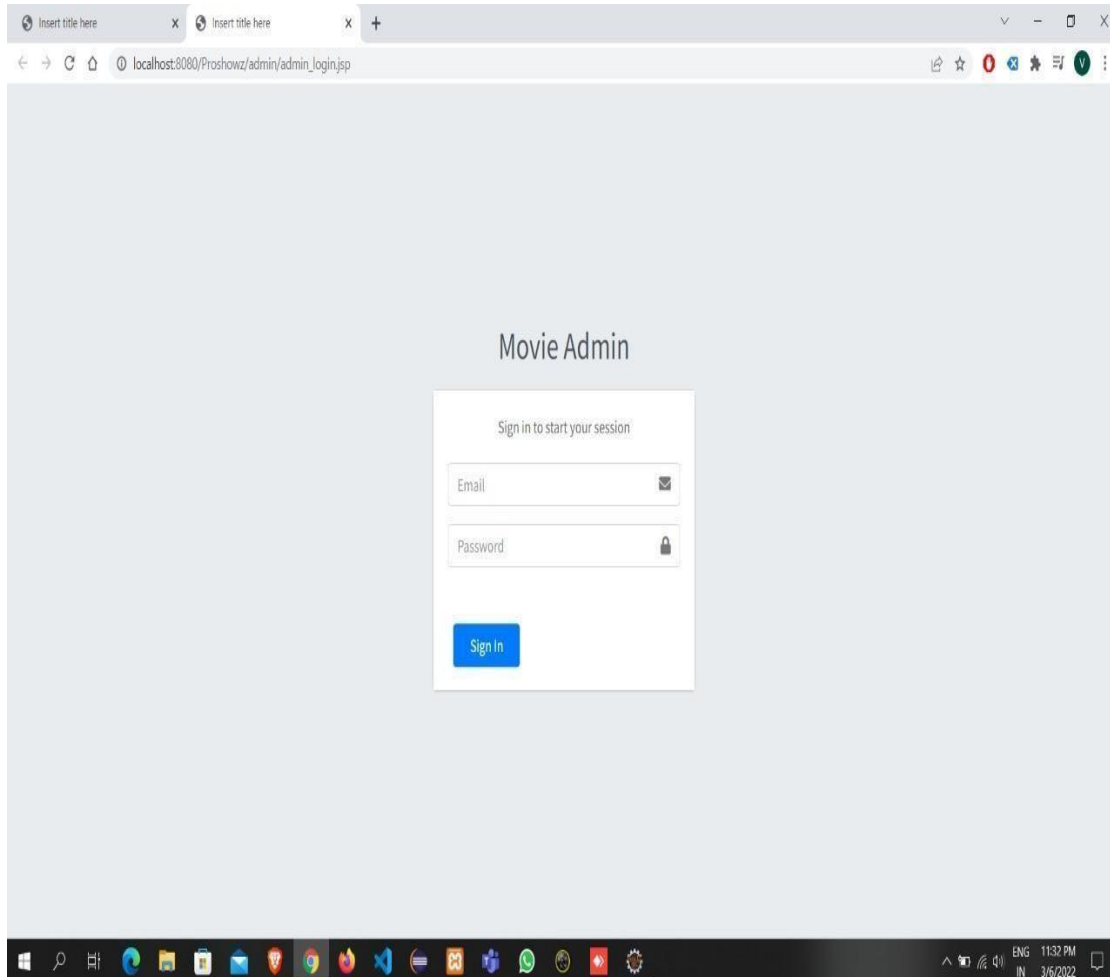
Your Email Address

Enter your email and receive the

ENG 11:32 PM 3/6/2022

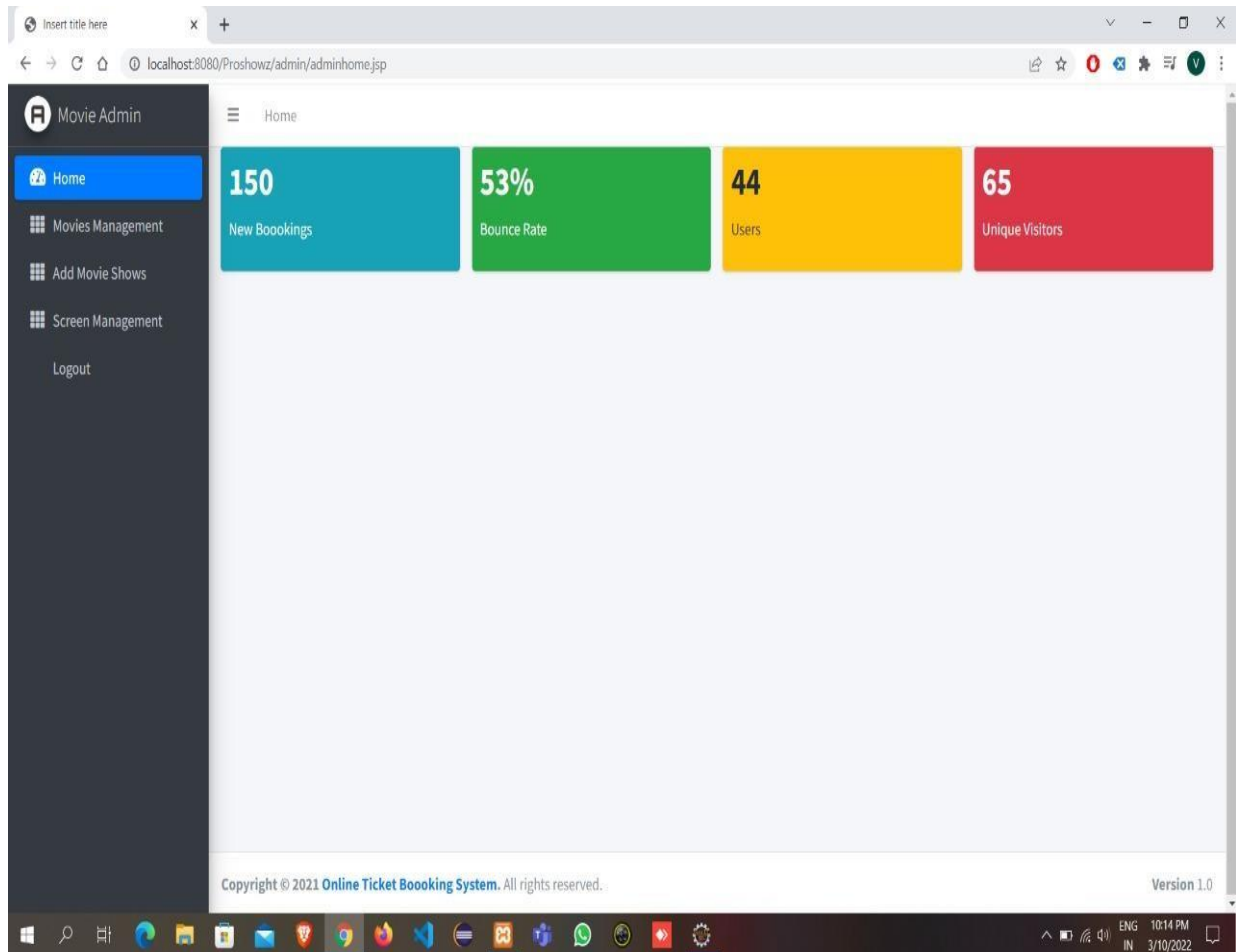
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movie admin



ONLINE MOVIE TICKET BOOKING SYSTEM



movie admin



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add new movie

The screenshot displays a web browser window with the URL `localhost:8080/Proshowz/admin/movies.jsp`. The application interface includes a dark sidebar on the left with the title 'Movie Admin' and navigation links: 'Home' (selected), 'Movies Management', 'Add Movie Shows', 'Screen Management', and 'Logout'. The main content area has a 'Home' breadcrumb and an 'Add New Movie' button. Below this is a blue header for the 'All Movies' section, which contains a table listing movies.

ID	Movie Title	Description	Genre	Language	Duration	Release Date	Movie Poster
98	The Batman	Two years of stalking the streets as the Batman (Robert Pattinson), striking fear into the hearts of criminals, has led Bruce Wayne deep into the shadows of Gotham City. With only a few trusted allies- Alfred Pennyworth (Andy Serkis), Lt. James Gordon (Jeffrey Wright) - amongst the city's corrupt network of officials and high-profile figures, the lone vigilante has established himself as the sole embodiment of vengeance amongst his fellow citizens.	1	2022-03-04	English, Hindi	180	
99	Jhund	A retired sports-teacher transforms a bunch of teenaged slum goons to disciplined football players against all odds.	1	2022-03-04	Hindi	180	

The Windows taskbar at the bottom shows the system clock as 10:14 PM on 3/10/2022, with the language set to ENG/IN.

ONLINE MOVIE TICKET BOOKING SYSTEM

add new movie

The screenshot shows a web browser window displaying the 'Add New Movie' form in the 'Movie Admin' application. The browser's address bar shows the URL 'localhost:8080/Proshowz/admin/addmovie.jsp'. The application has a dark sidebar with a 'Movie Admin' header and a 'Home' button. The main content area is titled 'Add New Movie' and contains several input fields: 'Movie Name', 'Movie Description', 'Movie Genres' (a dropdown menu currently showing 'Action'), 'Movie Language', 'Duration (Min)', 'Director', 'Cast & Crew', and 'Release Date'. Each field has a placeholder text indicating what to enter. The Windows taskbar at the bottom shows various application icons and the system clock indicating 10:14 PM on 3/10/2022.

Insert title here

localhost:8080/Proshowz/admin/addmovie.jsp

Movie Admin

Home

Add New Movie

Movie Name

Enter Movie Name

Movie Description

Enter Movie Description Name

Movie Genres

Action

Movie Language

Enter Language

Duration (Min)

Enter Duration

Director

Enter Price

Cast & Crew

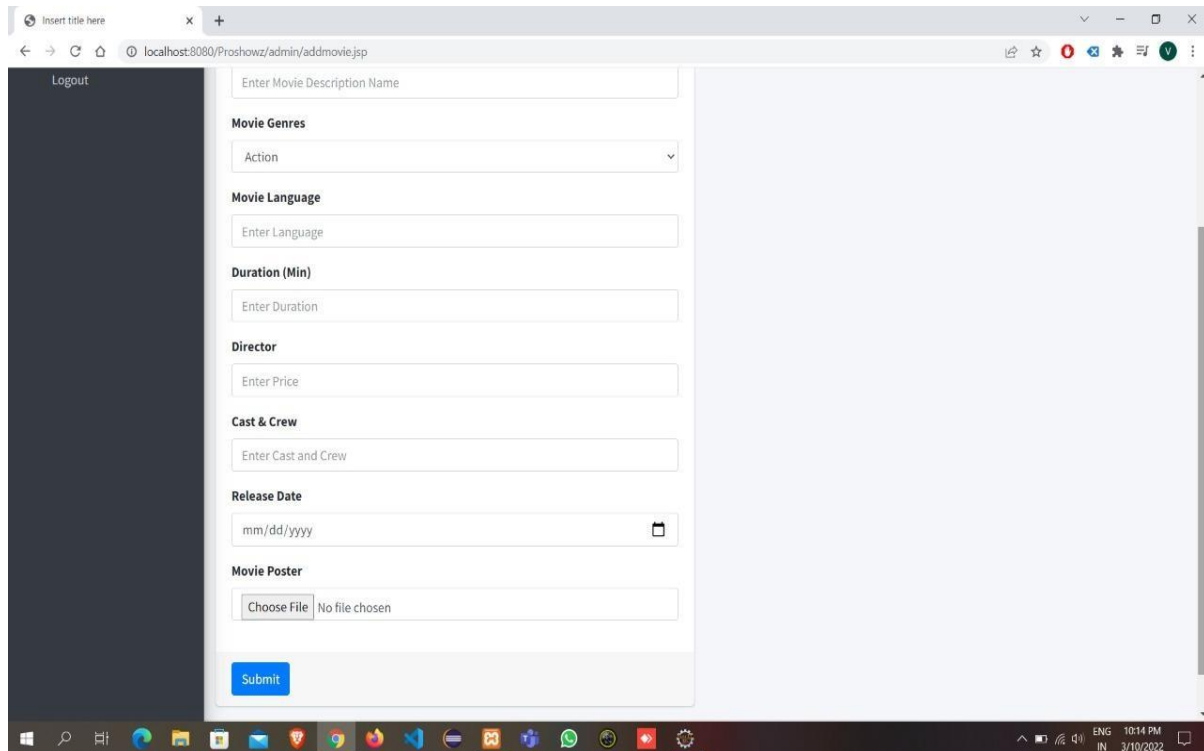
Enter Cast and Crew

Release Date

Windows taskbar: ENG 10:14 PM IN 3/10/2022

ONLINE MOVIE TICKET BOOKING SYSTEM

Order details



The screenshot displays a web browser window with the address bar showing 'localhost:8080/Proshowz/admin/addmovie.jsp'. The page features a dark sidebar on the left with a 'Logout' link. The main content area contains a form for adding a movie, with the following fields and sections:

- Enter Movie Description Name**: A text input field.
- Movie Genres**: A dropdown menu currently set to 'Action'.
- Movie Language**: A text input field labeled 'Enter Language'.
- Duration (Min)**: A text input field labeled 'Enter Duration'.
- Director**: A text input field labeled 'Enter Price'.
- Cast & Crew**: A text input field labeled 'Enter Cast and Crew'.
- Release Date**: A date picker showing 'mm/dd/yyyy'.
- Movie Poster**: A file upload section with a 'Choose File' button and the text 'No file chosen'.
- Submit**: A blue button at the bottom of the form.

The Windows taskbar at the bottom shows the time as 10:14 PM on 3/10/2022, with the system language set to ENG IN.

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movie info

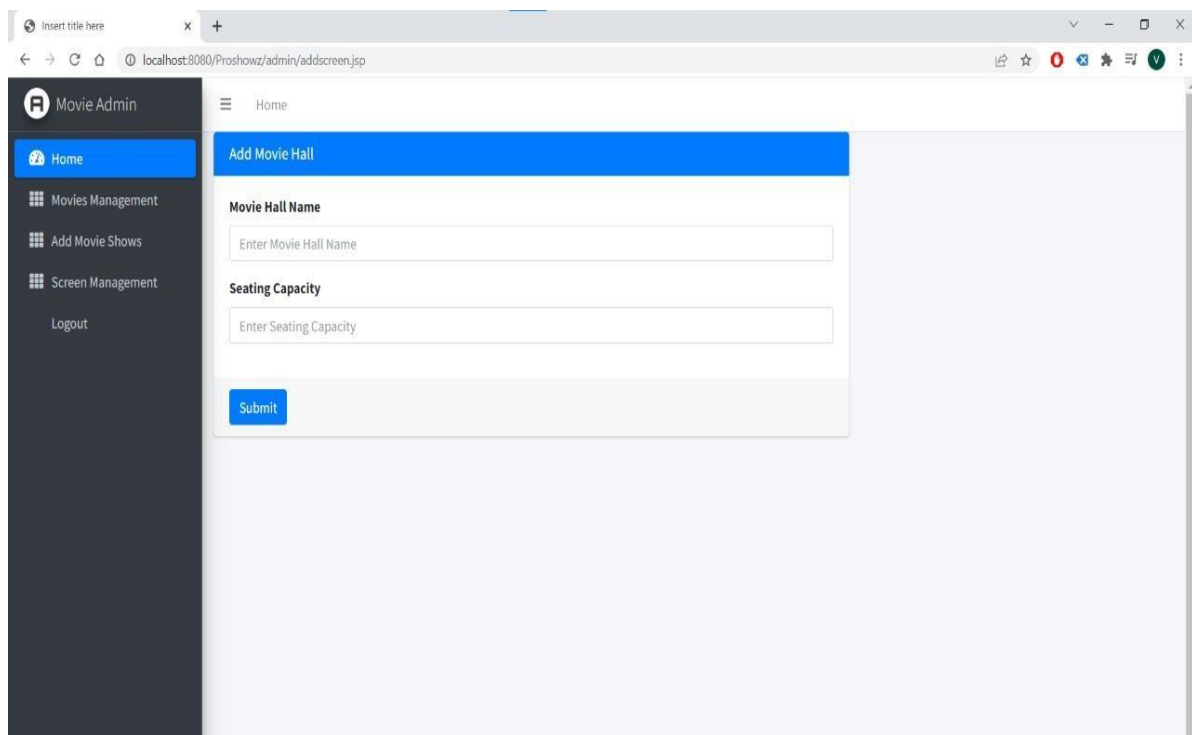
The screenshot displays a web browser window with the address bar showing `localhost:8080/Proshowz/admin/addmovie.jsp`. The page features a dark sidebar on the left with a "Logout" link. The main content area contains a form for adding movie information. The form fields are as follows:

- Enter Movie Description Name**: A text input field.
- Movie Genres**: A dropdown menu currently showing "Action".
- Movie Language**: A text input field with the placeholder "Enter Language".
- Duration (Min)**: A text input field with the placeholder "Enter Duration".
- Director**: A text input field with the placeholder "Enter Price".
- Cast & Crew**: A text input field with the placeholder "Enter Cast and Crew".
- Release Date**: A date picker showing "mm/dd/yyyy".
- Movie Poster**: A file upload section with a "Choose File" button and the text "No file chosen".

A blue "Submit" button is located at the bottom of the form. The browser's taskbar at the bottom shows various application icons and the system clock indicating 10:14 PM on 3/10/2022.

ONLINE MOVIE TICKET BOOKING SYSTEM

Add movie hall



The screenshot shows a web browser window with the URL `localhost:8080/Proshowz/admin/addscreen.jsp`. The page features a dark sidebar on the left with the 'Movie Admin' logo and navigation links: Home, Movies Management, Add Movie Shows, Screen Management, and Logout. The main content area has a blue header bar labeled 'Add Movie Hall'. Below this, there is a form with two input fields: 'Movie Hall Name' and 'Seating Capacity', each with a placeholder text 'Enter Movie Hall Name' and 'Enter Seating Capacity' respectively. A blue 'Submit' button is located at the bottom of the form.

Insert title here

localhost:8080/Proshowz/admin/addscreen.jsp

Movie Admin

Home

Movies Management

Add Movie Shows

Screen Management

Logout

Add Movie Hall

Movie Hall Name

Enter Movie Hall Name

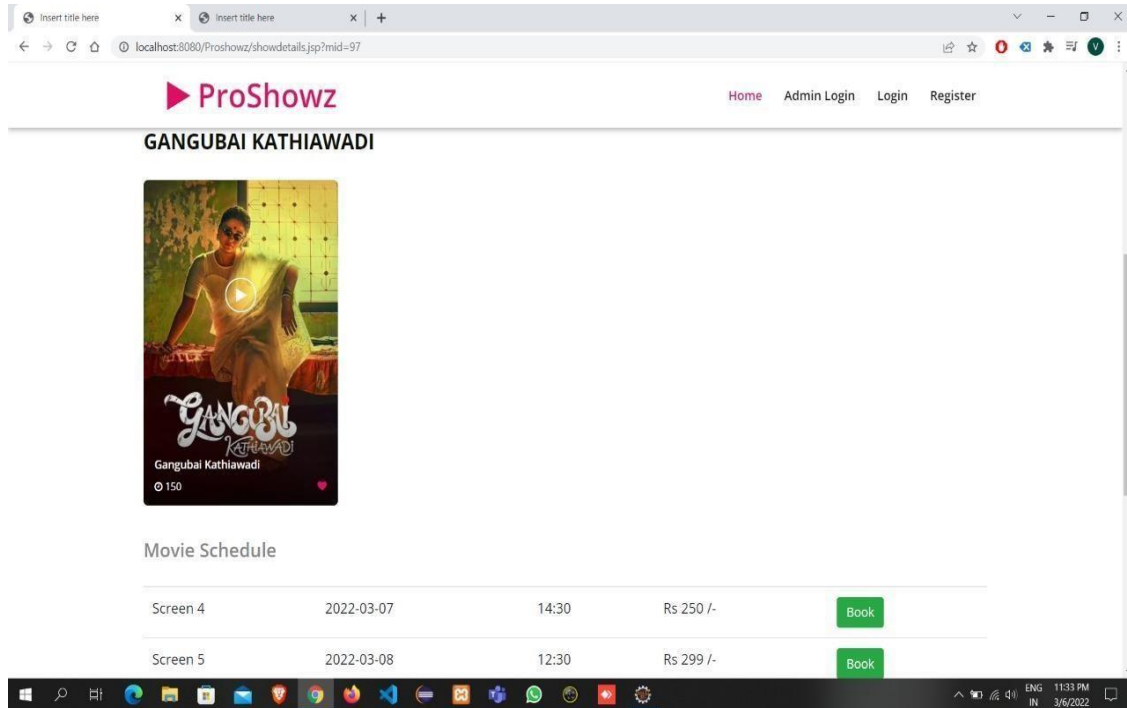
Seating Capacity

Enter Seating Capacity

Submit

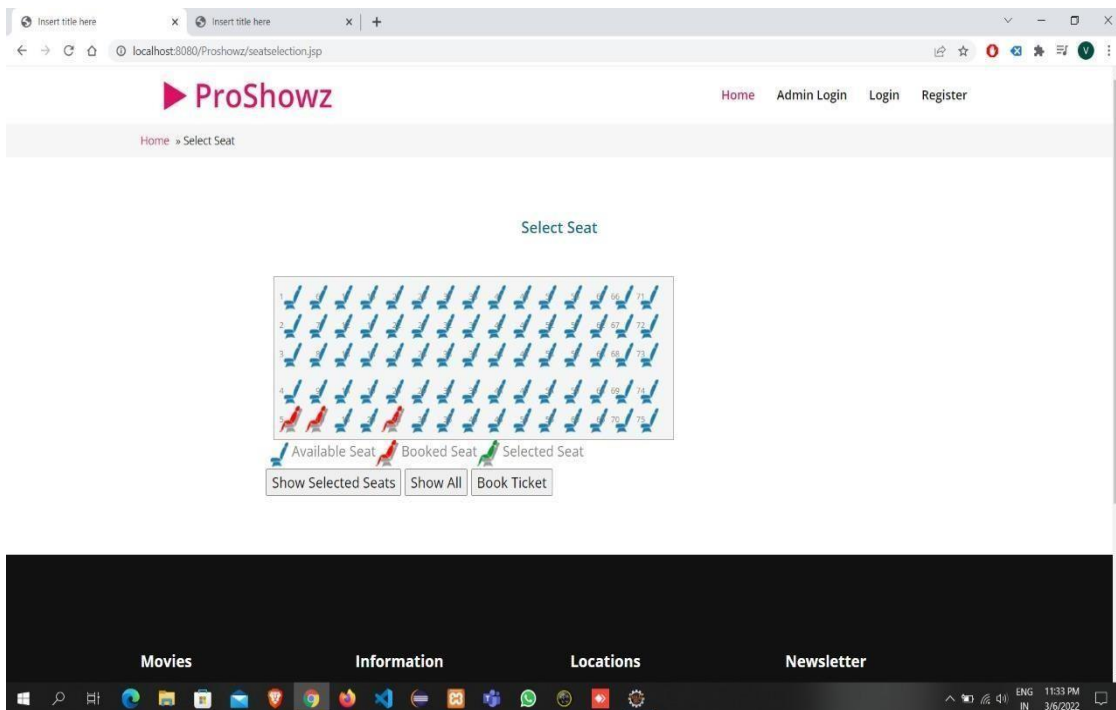
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Movie booking



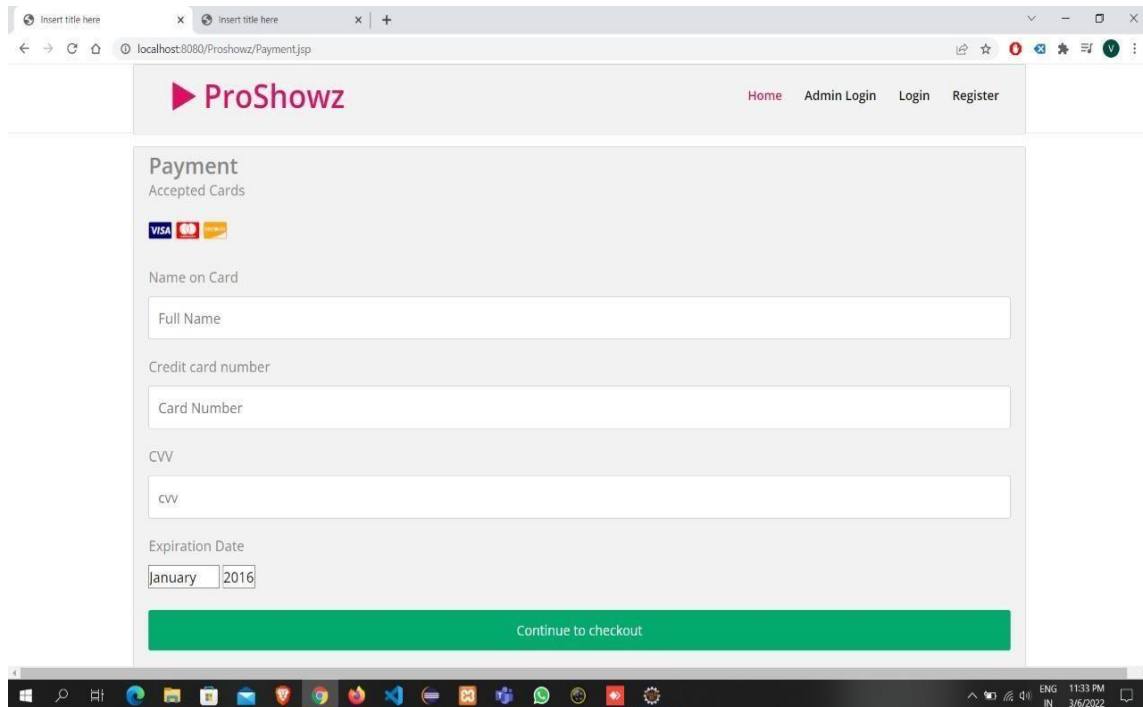
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seat selection



ONLINE MOVIE TICKET BOOKING SYSTEM

payment page



The screenshot displays a web browser window with the URL `localhost:8080/Proshowz/Payment.jsp`. The page features a header with the **ProShowz** logo and navigation links for [Home](#), [Admin Login](#), [Login](#), and [Register](#). The main content area is titled **Payment** and **Accepted Cards**, showing logos for Visa, MasterCard, and American Express. Below this, there are input fields for **Name on Card** (Full Name), **Credit card number** (Card Number), **CVV**, and **Expiration Date** (January 2016). A green button labeled **Continue to checkout** is positioned at the bottom of the form. The Windows taskbar at the bottom indicates the system time as 11:33 PM on 3/6/2022.

ONLINE MOVIE TICKET BOOKING SYSTEM

Table specifications

Admin

Entity Name	Entity type & Size	Constraints	Description
Admin	bigint(32)	Not Null	Admin Id
Username	varchar(32)	Not Null	Username for login
email	varchar(32)	Not Null	Email id
password	varchar(32)	Not Null	Password for login

Booked seat

Entity Name	Entity type & Size	Constraints	Description
id	bigint(20)	Not Null	ID
booking_id	varchar(255)	Default Null	Booking Id
seat-no	varchar(255)	Default Null	Seat No
show_id	bigint(32)	Default Null	Show Id

Booking

Entity Name	Entity type & Size	Constraints	Description
booking_id	bigint(32)	Not Null	Booking id
user_id	bigint(32)	Not Null	User id
show_id	bigint(32)	Not Null	show id
total_amt	bigint(32)	Not Null	Total Amt
booking_date	bigint(32)	Not Null	Booking Date
payment_status	varchar(32)	Not Null	Payment status
booking_status	varchar(32)	Not Null	booking Status

City

Entity Name	Entity type & Size	Constraints	Description
city_id	bigint(20)	Not Null	City Id
city_name	varchar(255)	Not Null	City Name

ONLINE MOVIE TICKET BOOKING SYSTEM

Food Orders

Entity Name	Entity type & Size	Constraints	Description
order_id	bigint(20)	Not Null	Order Id
bookinh_id	varchar(255)	Default Null	Booking Id
item_id	varchar(255)	Default Null	Item Id
qty	varchar(255)	Default Null	Quantity

Foots Drinks

Entity Name	Entity type & Size	Constraints	Description
item_id	bigint(20)	Not Null	Item Id
item_desc	varchar(255)	Default Null	
item_name	varchar(255)	Default Null	Item Name
qty	varchar(255)	Default Null	Quantity
unit_price	varchar(255)	Default Null	Unit Price

Shows

Entity Name	Entity type & Size	Constraints	Description
show_id	bigint(20)	Not Null	Show Id
movie_id	bigint(20)	Default null	Movie Id
screen_id	bigint(20)	Default null	screen Id
show_date	varchar(255)	Default null	Show Date
show_status	varchar(255)	Default null	Show Status
show_time	varchar(255)	Default null	Show Time
ticket_price	varchar(255)	Default null	Ticket Price

ONLINE MOVIE TICKET BOOKING SYSTEM

user

Entity Name	Entity type & Size	Constraints	Description
user_id	bigint(32)	Not Null	User Id
user_name	text	Not Null	User Name
email	varchar(32)	Not Null	Email Id
password	varchar(32)	Npt Null	Password
contact_no	varchar(32)	Not Null	Contact number
city_id	int(32)	Not Null	City Id
added_date	date	Not Null Default	Added Date
ustatus	int(32)	Not Null Default	User Status

ONLINE MOVIE TICKET BOOKING SYSTEM

SAMPLE PROGRAM CODE

Payment page code:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="controllers.ConnectToDatabase,java.sql.*" %>
<jsp:include page="header.jsp"></jsp:include>

<style>

    #holder{
height:200px;
width:550px;
background-color:#F5F5F5;
border:1px solid #A4A4A4;
margin-left:10px;
}
#place {
position:relative;
margin:7px;
}
#place a{
font-size:0.6em;
}
#place li
{
    list-style: none outside none;
    position: absolute;
}
#place li:hover
{
background-color:yellow;
}
#place .seat{
background:url("assets/available_seat_img.gif") no-repeat scroll 0 0 transparent;
height:33px;
width:33px;
display:block;
}
#place .selectedSeat
{
background-image:url("assets/booked_seat_img.gif");
}
#place .selectingSeat
{
background-image:url("assets/selected_seat_img.gif");
}
#place .row-3, #place .row-4{
margin-top:10px;
}
#seatDescription li{
verticle-align:middle;
list-style: none outside none;
}
```

ONLINE MOVIE TICKET BOOKING SYSTEM

```
padding-left:35px;
height:35px;
float:left;
}

.row {
  display: -ms-flexbox; /* IE10 */
  display: flex;
  -ms-flex-wrap: wrap; /* IE10 */
  flex-wrap: wrap;
  margin: 0 -16px;
}

.col-25 {
  -ms-flex: 25%; /* IE10 */
  flex: 25%;
}

.col-50 {
  -ms-flex: 50%; /* IE10 */
  flex: 50%;
}

.col-75 {
  -ms-flex: 75%; /* IE10 */
  flex: 75%;
}

.col-25,
.col-50,
.col-75 {
  padding: 0 16px;
}

.container {
  background-color: #f2f2f2;
  padding: 5px 20px 15px 20px;
  border: 1px solid lightgrey;
  border-radius: 3px;
}

input[type=text] {
  width: 100%;
  margin-bottom: 20px;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 3px;
}

label {
  margin-bottom: 10px;
  display: block;
}

.icon-container {
  margin-bottom: 20px;
  padding: 7px 0;
  font-size: 24px;
```

ONLINE MOVIE TICKET BOOKING SYSTEM

```
}

.btn {
  background-color: #04AA6D;
  color: white;
  padding: 12px;
  margin: 10px 0;
  border: none;
  width: 100%;
  border-radius: 3px;
  cursor: pointer;
  font-size: 17px;
}

.btn:hover {
  background-color: #45a049;
}

span.price {
  float: right;
  color: grey;
}

/* Responsive layout - when the screen is less than 800px wide, make the two columns stack on
top of each other instead of next to each other (and change the direction - make the "cart"
column go on top) */
@media (max-width: 800px) {
  .row {
    flex-direction: column-reverse;
  }
  .col-25 {
    margin-bottom: 20px;
  }
}

</style>

<hr><hr><hr><hr><hr>

<div class="row">
  <div class="col-75">
    <div class="container">
      <form action="payment1.jsp" method="post">

      <div class="row">
        <div class="col-50">
          <h3>Payment</h3>
          <label for="fname">Accepted Cards</label>
          <div class="icon-container">
            <i class="fa fa-cc-visa" style="color:navy;"></i>
            <i class="fa fa-cc-mastercard" style="color:red;"></i>
            <i class="fa fa-cc-discover" style="color:orange;"></i>
          </div>
          <label for="cname">Name on Card</label>
          <input type="text" id="cname" name="cardname" placeholder="akshay pasalkar">
          <label for="ccnum">Credit card number</label>
          <input type="text" id="ccnum" name="cardnumber" placeholder="1111-2222-3333-4444">
          <label for="cvv">CVV</label>
        </div>
      </div>
    </div>
  </div>
</div>
```

ONLINE MOVIE TICKET BOOKING SYSTEM

```
<input type="text" id="cvv" name="cvv" placeholder="352">
```

```
<div class="form-group" id="expiration-date">
```

```
<label>Expiration Date</label>
```

```
<select>
```

```
<option value="01">January</option>
```

```
<option value="02">February </option>
```

```
<option value="03">March</option>
```

```
<option value="04">April</option>
```

```
<option value="05">May</option>
```

```
<option value="06">June</option>
```

```
<option value="07">July</option>
```

```
<option value="08">August</option>
```

```
<option value="09">September</option>
```

```
<option value="10">October</option>
```

```
<option value="11">November</option>
```

```
<option value="12">December</option>
```

```
</select>
```

```
<select>
```

```
<option value="16"> 2016</option>
```

```
<option value="17"> 2017</option>
```

```
<option value="18"> 2018</option>
```

```
<option value="19"> 2019</option>
```

```
<option value="20"> 2020</option>
```

```
<option value="21"> 2021</option>
```

```
<option value="22"> 2022</option>
```

```
<option value="23"> 2023</option>
```

```
<option value="24"> 2024</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<input type="submit" value="Continue to checkout" class="btn">
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

ONLINE MOVIE TICKET BOOKING SYSTEM

Registration Page :

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="controllers.ConnectToDatabase,java.sql.*" %>
<jsp:include page="header.jsp"></jsp:include>

<div class="w3l-breadcrumbs">
    <nav id="breadcrumbs" class="breadcrumbs">
        <div class="container page-wrapper">
            <a href="#">Home</a><span class="breadcrumb_last" aria-
current="page">Register</span>
        </div>
    </nav>
</div>

    <section class="w3l-contact-1">
        <div class="contacts-9 py-5">
            <div class="container py-lg-4">
                <div class="headerhny-title text-center">
                    <h4 class="sub-title text-center">Register Now</h4>

                    <p class="hny-title mb-lg-5 mb-4">register now and book your favorite
movie ticket online!</p>
                </div>
                <div class="contact-view mt-lg-5 mt-4">
                    <div class="conhny-form-section">

                        <form action="email.jsp" method="Get">

                            <div class="form-grids">
                                <div class="form-input">
                                    <input type="text" name="username"
id="w3lName" placeholder="Enter your name *" required />
                                </div>

                                <div class="form-input">
                                    <input type="email" name="email"
id="w3lSender" placeholder="Enter your email *" required
                                    />
                                </div>

                                <div class="form-input">
                                    <input type="password" name="password"
id="w3lSubject" placeholder="Enter Password " />
                                </div>

                                <div class="form-input">
                                    <input type="text" name="contact_no"
id="w3lPhone" placeholder="Enter your Phone Number *" required
                                    />
                                </div>
                            </div>

                            <input type="hidden" name="added_date" value="" />
                            <input type="hidden" name="ustatus" value="1" />
                            <br/>
                            <div class="form-input">
```

ONLINE MOVIE TICKET BOOKING SYSTEM

<%

```
Connection conn=ConnectToDatabase.getConnection();
```

```
Statement st=conn.createStatement();
```

```
ResultSet rs=st.executeQuery("select * from city");
```

%>

```
        <select class="form-control" name="city_id" >
        <option value="">Select City</option>
```

<%

```
        while(rs.next())
```

```
        {
```

%>

```
        <option value="<%=rs.getString(1)%>"><%=rs.getString(2)%></option>
```

<% } %>

```
</select>
```

```
</div>
```

```
<div class="submithny text-right mt-4">
```

```
<button class="btn read-button" type="submit">Sign
```

Up</button>

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
<jsp:include page="footer.jsp"></jsp:include>
```

ONLINE MOVIE TICKET BOOKING SYSTEM

Scope of work

This project is aimed to provide the customers facility to book tickets for cinema halls online, through which they can book tickets anytime , anywhere. E-ticket system is basically made for providing the customer an anytime and anywhere service for booking the seat in the cinema hall and to gather information about the movies online.

1. Admin:
Online Movie Ticket Booking System Project to **insert and delete data such as movie description, movie schedule which will update the related webpage and will be accessible by the customers** . Online Movie Ticket Booking System provide another way for the customers to buy cinema ticket.
2. Booking ticket:
the process by which customer can purchase their movie tickets directly using internet and pay through online banking.
3. Report generation:
Admin generate different reports and maintain details. Reports are send to customers which required to received consignment.

ONLINE MOVIE TICKET BOOKING SYSTEM

VALIDATION CHECKS:

Validation Planning – The decision is made to validate the system. A project lead is identified, and validation resources are gathered.

Requirement Gathering – System Requirements are identified. Requirements are documented in the appropriate specifications. Specification documents are reviewed and approved.

IMPLEMENTATION AND MAINTENANCE:

- (1) Execute the plan. ...
- (2) Make changes as needed. ...
- (3) Analyze project data. ...
- (4) Gather feedback. ...
- (5) Provide final reports.

ONLINE MOVIE TICKET BOOKING SYSTEM

CONCLUSIONS

This project is developed successfully and the performance is found to be satisfactory. This project is designed to meet the requirements of assigning jobs. It has been developed in PHP and the database has been built in My SQL server keeping in mind the specifications of the system.

The user will be able to book the ticket using this website. The relationship between company manager, employee, and customer satisfy a good communication to complete ticketing process.

We have designed the project to provide the user with easy retrieval of data, details of theatre and necessary feedback as much as possible. In this project, the user is provided with a website that can be used to book movie tickets online. To implement this as a web application we used php as the technology. Php has advantages such as enhanced performance, scalability, built-in security and simplicity. To build any web application using PHP we need a programming language such as PHP and so on. MySQL was used as back-end database since it is one of the most popular open source databases, and it provides fast data access, easy installation and simplicity. For front end we used HTML and CSS.

ONLINE MOVIE TICKET BOOKING SYSTEM

DRAWBACKS AND LIMITATIONS

DRAWBACKS

(1) Your business is always available for reservations.

You're closed for the day. Does that mean clients have to wait until the next day to book a tee time?

Online booking systems mean your business is open 24 hours a day, seven days a week.

In other words, your customers can make a reservation whenever it fits into their schedule (without you or your employees having to be there). Over \$450 billion was spent by consumers online in 2017, and that number will only go up. Additionally, studies have shown that immediate availability when shopping for products or services dramatically increases the number of purchases or appointments.

With online booking, you'll capture *more* of the people looking to schedule an appointment or tee time.

(2) An online booking system will reduce no-shows.

Customers who made a financial commitment by booking their own reservations are more likely to show up, resulting in significantly fewer no-show tee times.

In the event a customer does need to cancel, their spot automatically becomes available again so someone else can book it.

ONLINE MOVIE TICKET BOOKING SYSTEM

(3) Online booking means faster payments.

An online booking system can require customers to prepay for activities and golf rentals.

If you currently do not have an online tee sheet, you have to wait for players to show up before you can collect payment for events or tee times. An online booking systems allow you to capture that new revenue as soon as players schedule with your course.

(4) Less phone time.

With an online booking system in place, all the info players need to schedule with your course is right on the screen. Because there is no need to call in to your course, you're able to spend more time managing your business and the customers in your store, and less time worrying about missed phone calls or phone tag.

(5) You get valuable insight about your business.

Online booking systems come with a dashboard of analytics that help you quickly determine your most popular sellers. With at-a-glance data that is simple to understand, you're able to focus on creating offers your customers want the most—and grow your business by doing so.

ONLINE MOVIE TICKET BOOKING SYSTEM

LIMITATIONS

1. You need internet access.

Reliable internet access is required to check reservations and add bookings that are made over the phone. However, services like foreUP can be run on mobile internet connections. Given the industry's transition to online tools, it's a good idea to invest in the best internet service possible for your region.

2. You need to be ready for an influx of new customers.

More and more people prefer doing business online these days, so web-based booking software is a great way to attract new customers.

If you're running a small operation and have no means of quickly hiring more staff members or expanding your resources, the unexpected growth can pose a challenge to your operations.

ONLINE MOVIE TICKET BOOKING SYSTEM

3. Not all online booking systems are created equal.

Choosing an online booking software that doesn't meet your needs can be a real detriment to your business. It's important to do your due diligence upfront. Fortunately, a little bit of research now will save you immeasurable time & frustration in the future.

ONLINE MOVIE TICKET BOOKING SYSTEM

FUTURE SCOPE OF THE MINI PROJECT:

- Maintain the strong security in the systems.
- Use of Barcodes for various products & Barcode reader for reading & billing
- SMS Alerts through the systems to customers for various new offers.
- Use of large capacity database for security & storage purp

ONLINE MOVIE TICKET BOOKING SYSTEM

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